

What is claimed is:

1. An anomalous shadow detection system comprising
anomalous shadow detecting means for detecting a
suspected anomalous shadow from image data descriptive of an
5 inputted image according to a prescribed detection process,
and

image output means for outputting information including
at least information identifying the detected suspected
anomalous shadow, wherein

10 the image output means further outputs value(s) of one
or more standard parameters concerning the suspected
anomalous shadow together with the information including at
least the information identifying the suspected anomalous
shadow.

15 2. An anomalous shadow detection system according to
Claim 1, wherein the image output means is either of image
display means or printing means.

3. An anomalous shadow detection system according to
Claim 1, wherein the image output means further outputs
20 certainty of detection of the suspected anomalous shadow
together with the information including the information
identifying the suspected anomalous shadow.

4. An anomalous shadow detection system according to
Claim 3, wherein the image output means is either of image
25 display means or printing means.

5. An anomalous shadow detection system according to

Claim 1, wherein said one or more standard parameters include at least one of calcification density, image density concentration of the suspected anomalous shadow, an output value of an iris filter, and malignancy/benignancy of the
5 suspected anomalous shadow.

6. An anomalous shadow detection system according to Claim 5, wherein the image output means is either of image display means or printing means.

7. An anomalous shadow detection system according to
10 Claim 1, wherein

 said one or more standard parameters include at least one of calcification density, image density concentration of the suspected anomalous shadow, an output value of an iris filter, and malignancy/benignancy of the suspected anomalous
15 shadow, and wherein

 the image output means further outputs certainty of detection of the suspected anomalous shadow together with the information including the information identifying the suspected anomalous shadow.

20 8. An anomalous shadow detection system according to Claim 7, wherein the image output means is either of image display means or printing means.

9. An anomalous shadow detection system according to
25 Claim 1, wherein each of said one or more standard parameters is a parameter used for distinguishing the suspected anomalous shadow from a normal shadow.

10. An anomalous shadow detection system according to
Claim 9, wherein the image output means is either of image
display means or printing means.

11. An anomalous shadow detection system according to
5 Claim 1, wherein

each of said one or more standard parameters is a
parameter used for distinguishing the suspected anomalous
shadow from a normal shadow, and wherein

10 said one or more standard parameters include at least
one of calcification density, image density concentration of
the suspected anomalous shadow, an output value of an iris
filter, and malignancy/benignancy of the suspected anomalous
shadow.

12. An anomalous shadow detection system according to
15 Claim 11, wherein the image output means is either of image
display means or printing means.

13. An anomalous shadow detection system according to
Claim 1, wherein

20 each of said one or more standard parameters is a
parameter used for distinguishing the suspected anomalous
shadow from a normal shadow, wherein

25 said one or more standard parameters include at least
one of calcification density, image density concentration of
the suspected anomalous shadow, an output value of an iris
filter, and malignancy/benignancy of the suspected anomalous
shadow, and wherein

the image output means further outputs certainty of detection of the suspected anomalous shadow together with the information including the information identifying the suspected anomalous shadow.

5 14. An anomalous shadow detection system according to Claim 13, wherein the image output means is either of image display means or printing means.

15. An anomalous shadow detection system comprising
10 anomalous shadow detecting means for detecting a suspected anomalous shadow from image data descriptive of an inputted image according to a prescribed detection process, and

15 image output means for outputting information including at least information identifying the detected suspected
15 anomalous shadow, wherein

the image output means further outputs certainty of detection of the suspected anomalous shadow together with the information including the information identifying the suspected anomalous shadow.

20 16. An anomalous shadow detection system according to Claim 15, wherein the image output means is either of image display means or printing means.

17. An anomalous shadow detection system according to any one of Claims 1-16, wherein the information identifying
25 the suspected anomalous shadow is either of an image of the suspected anomalous shadow or numerical data descriptive of

a position, morphology or size of the suspected anomalous shadow.